

Meeting Minutes and Follow-up Actions:

Recorded by: Mike Elliott (MassDEP C&D program Coordinator)

- 1) Preliminary Draft of 2014 Annual Solid Waste Facility Report Data
 - i) Mike Elliott reviewed the preliminary draft data as reported in the annual solid waste facility reports received in February 2015. He covered the highlights and major trends.
 - b) **ACTION:** MassDEP will circulate a copy of presentation materials to all attendees so they can read charts and tables more clearly.
 - c) **ACTION:** In response to request from audience when data will be made final, Mike Elliott reported that he will not verify every number but will focus on validating big numbers and questionable data. This will be done in conjunction with Mike's site visits to C&D Handling Facilities over the course of the year.
- 2) State of the Industry/Current Market Trends
 - a) Greg Cooper (MassDEP BAW Business Compliance and Recycling Division Director) moderated a discussion soliciting information about current industry/market trends.
 - b) Participants opined that current construction market is robust.
 - c) Participants shared several stories that C&D handling facilities are feeling constrained by limitations on transportation infrastructure and disposal capacity.
 - d) **ACTION:** No specific action identified.
- 3) Carpet /Mattress Recycling Market Development
 - a) Greg Cooper described MassDEP efforts to encourage mattress and carpet recycling. MassDEP is offering financial incentives for contractors to develop recycling facilities, and grants to municipalities to develop collection systems that will provide feedstock to the recyclers.
 - b) The intent is to drive down the cost of recycling and promote a more robust market for recycling such materials.
 - c) **ACTION:** No specific action identified.
- 4) Preview of LEED v4 Construction Waste Requirement and Credit
 - a) Jessica Halvorsen, SVP/Business Director at Bank of America and LEED Accredited Professional, delivered an update on the latest version (v4) of the LEED rating system for Building Design and Construction that will be required for all new projects registered after 10/31/2016.
 - b) Of particular importance to C&D Processors is the fact that under LEED v4 Alternative Daily Cover (ADC) will no longer be considered as waste diversion eligible for credit under the C&D Waste Management category.
 - c) Considerable audience discussion ensued about what should or should not be considered as ADC. The representatives of C&D Processors argued that LEED professionals should give special consideration to materials awarded Beneficial Use Determinations (BUDs) in landfill applications as distinct from ADC material.

SWAC C&D Subcommittee Meeting
MassDEP – Bureau of Air & Waste
June 16, 2015; 10:00 AM to 12:00 noon

- d) This then led to further audience discussion of the failure of the commercial real estate market to recognize the true value of the processed C&D materials – both the cost that goes into processing the waste and the benefits of reusing the waste.
- e) **ACTION**: No specific action identified.

5) Lessons Learned from Fire at Devens Recycling Center:

- a) Kurt Macnamara, principal and founder of Devens Recycling Center, described the events of a fire that erupted in a pile of incoming material on Sunday, May 17 and the lessons learned in its aftermath. Since the fire only caused minimal impact to the structure, he anticipates being fully operational by the end of June.
- b) Lessons learned include the following:
 - i) Become familiar with building sprinkler system and conduct regular maintenance to make sure systems components (e.g. flapper valves) are functioning properly in all zones.
 - ii) Purchase a thermal imaging camera to inspect incoming loads and monitor material piles for hot spots. Kurt passed around a hand-held unit that he had recently purchased.
 - iii) Provide 24-hour surveillance of facility, even during downtime, to ensure unusual conditions are reported immediately.
 - iv) Install key locks on outside of roll-up doors to ensure access without need to enter building.
 - v) Make sure to have sufficient insurance coverage that includes business interruption and property damage.
- c) **ACTION**: No specific action identified.

6) Next Steps

- a) Mike Elliott solicited feedback from the audience on a number of questions about the future of the C&D Subcommittee.
- b) There seemed to be consensus that the meetings have value – they provide a forum for open dialogue between C&D community and regulators; therefore, they should be continued perhaps at a semi-annual frequency as in the past.
- c) When it came to deciding where to initially focus the subcommittee's efforts, there seemed to be a groundswell of interest to better define the true cost of recycling and the "resilience" of the market.
- d) **ACTION**: Mike Elliott will circulate the presentation materials and solicit feedback on the questions included on the last slide "Next Steps" for further feedback.

7) Next meeting

- a) **TBD but in about 6 months time (ca. October/November 2015)**